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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/33701

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A41D31/02 A41D31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A41D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96 08174 A (LION APPAREL INC) 21 March 1996 (1996-03-21) page 4, line 4 -page 5, line 32 page 11, line 5 - line 17 page 13, line 19 -page 14, line 2 figures 2,6,8	1-7,11, 14-16
Y	DE 195 47 704 A (YEH PATRICK) 26 June 1997 (1997-06-26) cited in the application column 2, line 6 -column 3, line 59; figure 1	1-7,11, 14-16
A	WO 02 18126 A (HOWLAND CHARLES A ;WARWICK MILLS INC (US)) 7 March 2002 (2002-03-07) page 28, line 4 -page 37, line 16; figures 6,7	1-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

19 March 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 724 848 A (FRIEDRICH SEIZ GMBH &amp; CO KG) 7 August 1996 (1996-08-07) column 1, line 41 -column 3, line 8; claims 1-3; figure 3 -----</p>	1-16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/33701

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9608174	A	21-03-1996	WO 9608174 A1	21-03-1996
			AU 8134194 A	29-03-1996
			CA 2154182 A1	14-03-1996
			DE 69426397 D1	11-01-2001
			DE 69426397 T2	19-07-2001
			EP 0794711 A1	17-09-1997
DE 19547704	A	26-06-1997	DE 19547704 A1	26-06-1997
WO 0218126	A	07-03-2002	AU 8700101 A	13-03-2002
			AU 8703501 A	13-03-2002
			AU 8703601 A	13-03-2002
			AU 8861901 A	13-03-2002
			AU 8866701 A	13-03-2002
			WO 0218126 A2	07-03-2002
			WO 0218687 A2	07-03-2002
			WO 0218158 A2	07-03-2002
			WO 0218688 A2	07-03-2002
			WO 0218702 A2	07-03-2002
			US 2002106956 A1	08-08-2002
			US 2002111099 A1	15-08-2002
			US 2002074068 A1	20-06-2002
			US 2002124904 A1	12-09-2002
			US 2002104576 A1	08-08-2002
			DE 10196578 T0	31-07-2003
EP 0724848	A	07-08-1996	DE 29501651 U1	13-04-1995
			AT 171599 T	15-10-1998
			DE 59503779 D1	05-11-1998
			EP 0724848 A1	07-08-1996
			ES 2122412 T3	16-12-1998